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PATENT APPLICATION  
Attorney's Doc. No. 9898-207

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Inventor(s):** Sang-Bom KANG, Chang-Won LEE, Gil-Heyun CHOI, and Seong-Geon PARK

**Serial No.:** 10/052,703

**Examiner:** Jefferie R. Lund

**Filing Date:** January 16, 2002

**Group Art Unit:** 1763

**Title:** SEMICONDUCTOR DEPOSITION APPARATUS AND SHOWER HEAD

TRANSMITTAL LETTER

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Washington, D.C. 20231

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- Enclosed for filing in the above-referenced application are the following:
- ☒ (Supplemental) Information Disclosure Statement
  - ☒ PTO Form 1449      ☒ References cited (1)
  - ☒ Return Postcard
  - ☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. A duplicate copy of this sheet is enclosed.



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PATENT TRADEMARK OFFICE

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

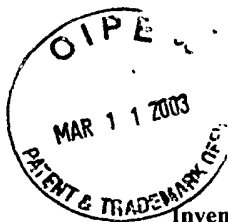
Alan T. McCollom  
Reg. No. 28,881

MARGER JOHNSON & McCOLLOM, P.C.  
1030 SW Morrison Street  
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(503) 222-3613

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ON 3-4-03



ATTORNEY DOCKET NO. 9898-207

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INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97 (b), or  
(Within three months of filing national application; or date of entry of International application;  
or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:
- ☐ Statement under 37 CFR 1.97 (e), or
- ☐ a \$180 fee under 37 CFR 1.17 (p), or  
(After mailing of first Office Action, but prior to Notice of Allowance or Final Office Action)
- ☐ under 37 CFR 1.97 (d) together with:
- ☐ Statement under 37 CFR 1.97 (e), or
- ☐ a \$180.00 fee set forth in 37 CFR 1.17 (p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of

the issue fee)

☒ Applicant(s) submit herewith Form PTO 1449- Information Disclosure Citation together with  
copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s)  
may be material to the examination of this application and for which there may be a duty to disclose in accordance  
with 37 CFR 1.56.

It is requested that the information disclosed herein be made of record in this application.

Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. A  
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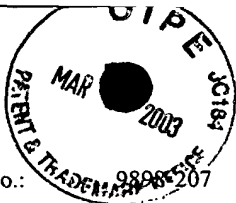
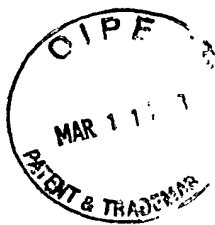
Respectfully submitted,

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ARLINGTON, VA 22202-3513  
ON 3-4-03



## PATENT APPLICATION

Atty. Docket No.: 9898557

Serial No. 10/052,703

Applicant: Sang-Bom KANG, Chang-Won LEE, Gil-Heyun CHOI, and Seong-Geon PARK

Filing Date: January 16, 2002

Group: 1763

INFORMATION DISCLOSURE CITATION  
FORM PTO-1449 (Modified)U.S. PATENT DOCUMENTS

<u>Exam</u> <u>Init</u>	<u>Ref</u>	<u>Document</u> <u>Number</u>	<u>Issue</u> <u>Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub-</u> <u>Class</u>
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FOREIGN PATENT DOCUMENTS

<u>Document</u> <u>Number</u>	<u>Publication</u> <u>Date</u>	<u>Country</u>	<u>Name</u>
JP8218171 ✓	8-27-1996	Japan	

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OTHER DOCUMENTS

<u>Exam</u> <u>Init</u>	<u>Ref</u>	<u>(Including Author, Title, Date, Pertinent Pages, etc.)</u>
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English Translation of Abstract Japanese Patent No. JP8218171

Examiner: \_\_\_\_\_

Date Considered: \_\_\_\_\_

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